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Copy No. 8 of 9

2 April 1956

MEMORANDUM FOR: CIA ELINT Staff Officer

SUBJECT : Modification and Addendum to System #1 Transcribing and Processing Equipment

REFERENCES : (a) Paper dated 31 January 1956, subject: System #1 Transcribing and Processing Equipment, Modification of

(b) Memorandum for CIA ESO, dated 23 March 1956, subject: Standard Tape Width and Speeds for CIA ELINT Program

(c) Memorandum for CIA ESO, dated 23 March 1956, same subject

1. Paragraph 1 of Reference (c) should be amended to include in addition to the specifications of the reference, two additional 15-60 inches per second tape transports so that four dupes can be made simultaneously.

2. Playback equipment for users of dupes:

a. Sixteen playback equipments in addition to the one in each of the five duping equipments are required for the analysis of System #1 and System #3 dupes. These units should be Ampex 350's or equivalent with 3-channel heads and speeds of 3 3/4 and 15 inch/sec. They should have their outputs available both (1) singly for further duping and analysis and (2) mixed as desired for monitoring. They should have record, erase and playback heads.

b. Three of the sixteen are needed as soon as practical. Six have second priority and should be available by 1 June 1956. The other seven have no delivery deadline at present.

3. Nine frequency calculators showing frequency and time of intercept are needed to read out the coded frequency signals on System #3. The technical points of these units are currently being discussed. Six of these should be available by 1 June 1956.

cc: [redacted]
Dist: [redacted]

Orig & 1 - ESO

1 - SPD, O/C

1 - [redacted]

1 - Reading (Green)

2 - [redacted]

1 - Chrono (Yellow)

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